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INDEX

PHOTOGRAPHIC INTERPRETATION REPORT



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MISSION C355C

2 JULY 1965

NPIC/R-258/65

AUGUST 1965

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GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
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W A R N I N G

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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NPIC/R-258/65

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PHOTOGRAPHIC INTELLIGENCE REPORT

MISSION COVERAGE INDEX

MISSION C355C

2 JULY 1965

AUGUST 1965

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

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PREFACE

This Mission Coverage Index (MCI) lists the intelligence targets imaged on the photography of this mission. Items in the MCI are arranged in three sections:

Section I provides short descriptions for newly identified targets and previously reported targets showing change, and also provides order of battle information.

Section II provides a listing of those targets which reflect no apparent change in facilities from the most adequate previous description. The MCI in which this description appears is designated by the appropriate mission number, prefixed by the letters "NAC" and appearing as the last entry on the photo reference line. Military installations where there is no significant change in facilities and where no order of battle can be determined are listed under this section.

Section III provides a listing of those targets which could be identified but not interpreted.

Targets in each of the three sections are arranged 1) by country, 2) within the country according to subject, 3)

within the subject by WAC area, and 4) within the WAC area by geographic coordinates in ascending order. An explanation of column headings and photo references used in presenting the information is contained in the appendix. The map base used (when available) for the derivation of coordinates in this MCI is the latest edition of the US Air Target Chart, Series 200.

For the convenience of the user, an index to all targets is included following Section III. Targets in the index are arranged alphabetically within a country.

The user of this MCI is cautioned that the scan of photography was accomplished in a relatively short time and often without the aid of precise analytical and mensural techniques commonly employed in detailed photographic analysis. Consequently, although the information presented herein is essentially accurate, additional, detailed analysis may somewhat alter portions of the information.

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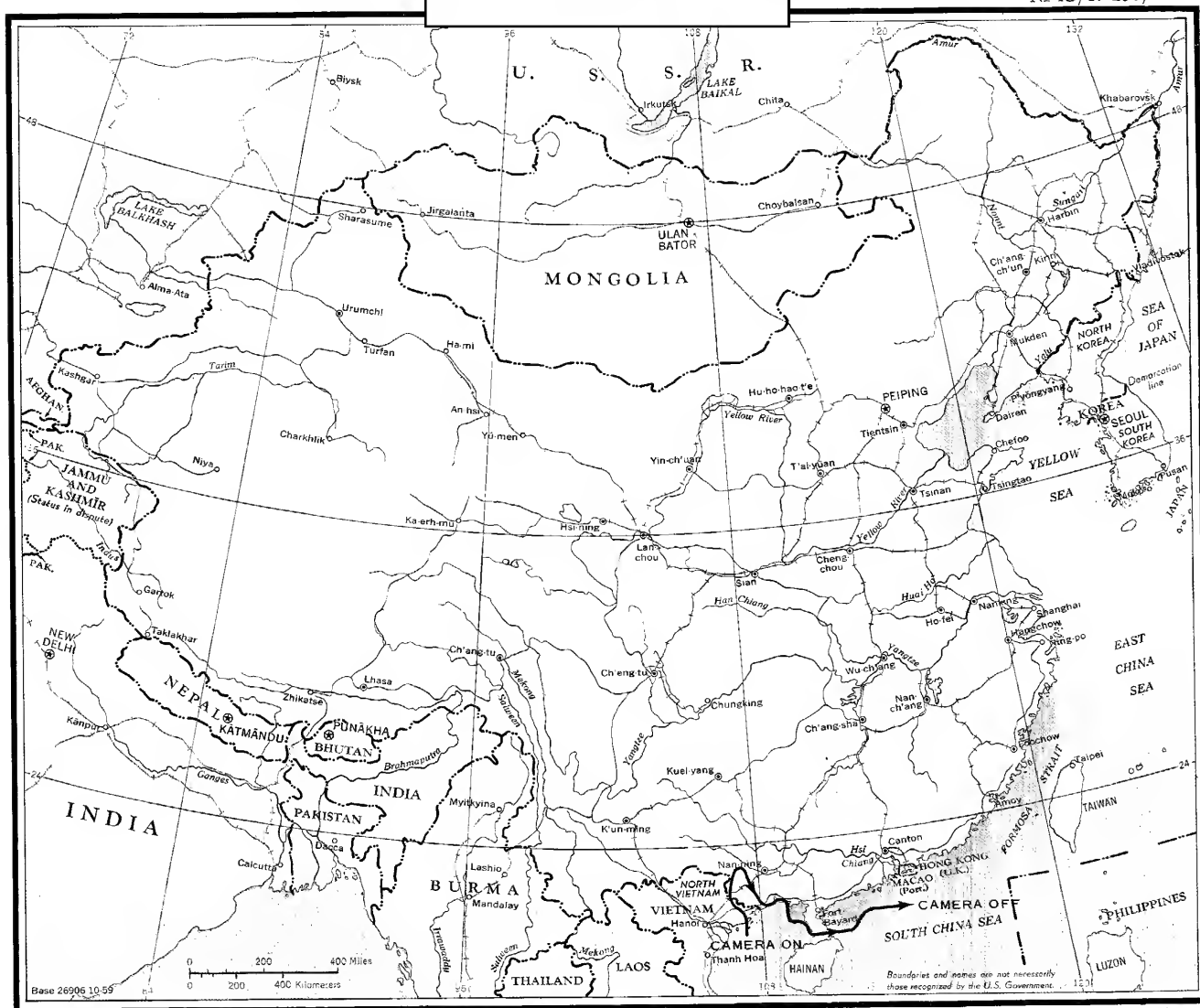
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APPROXIMATE TRACK OF MISSION C355C, 2 JULY 1965.

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SECTION I

THIS SECTION PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
ITEMS OF SPECIAL INTEREST				
AN ATTEMPTED INTERCEPT OF THE MISSION BY A FISHBED (MIG-21) OCCURRED APPROXIMATELY 36 NM ESE OF NING-MING, CHINA, AT 22-00N 107-40E. THE AIRCRAFT WAS FIRST OBSERVED AT 4.43.52Z HEADING SE 15 NM ESE OF NING-MING AT 22-00N 107-24E AT AN APPROXIMATE ALTITUDE OF 63,900 FT. AT THIS POINT IT WAS AN ESTIMATED 8 NM SOUTH OF AND FLYING GENERALLY PARALLEL TO THE RECONNAISSANCE AIRCRAFT. A SUBSEQUENT SIGHTING APPROXIMATELY 1 MINUTE LATER REVEALED A FISHBED (PROBABLY THE SAME AIRCRAFT) HAD PASSED BENEATH THE RECONNAISSANCE AIRCRAFT AND WAS HEADING NORTH AT APPROXIMATELY 22-05N 107-45E AT AN APPROXIMATE ALTITUDE OF 47,000 FT. ANOTHER PROBABLE FISHBED (REPORTED IN MISSION C355C IPIR) WAS OBSERVED HEADING GENERALLY SOUTH AT 5.04Z OVER THE GULF OF TONKIN 20 NM WSW OF PEI-HAI, CHINA, AT 21-24N 108-06E.				
-CHINA-				
AIR INSTALLATIONS				
HAI-KOU AIRFIELD				
NO APPARENT CHANGE SINCE [REDACTED]				
AIRCRAFT -- 7 FARMER, 1 PROBABLE FARMER, 18 FAGOT/FRESCO, AND 2 COLT. 25X1A				
COMOR TARGET [REDACTED]				
[REDACTED]				
NING-MING AIRFIELD				
3.6 NM ESE OF NING-MING.				
2001N 11021E		25X1A	6-A	
2207N 10707E			30-E	

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>7,560 X 155 FT ENE/WSW CONCRETE RUNWAY, SERVICEABLE. FACILITIES INCLUDE A PARALLEL TAXIWAY WITH 2 END-CONNECTING AND 2 CROSSOVER LINKS, 2 ALERT APRONS, 2 PARKING APRONS, AND 2 HARDSTANDS. AN ASSOCIATED RAIL-SERVED POL STORAGE AREA OBSERVED 4 NM NORTH OF THE RUNWAY CENTER. DISPERSAL AREAS NE AND NW OF THE RUNWAY ARE UNDER CONSTRUCTION WITH 2 COMPLETED REVETMENTS. A SUPPORT AREA IMMEDIATELY SOUTH OF THE RUNWAY CONTAINS 8 BARRACKS, 3 MESSHALL, AND 24 SUPPORT BUILDINGS. A SECOND SUPPORT AREA IMMEDIATELY NORTH OF THE RUNWAY CONTAINS 8 BARRACKS, 1 ADMINISTRATION, 4 MESSHALL, AND APPROXIMATELY 190 SUPPORT BUILDINGS. APPROXIMATELY 50 VEHICLES/PIECES OF EQUIPMENT OBSERVED WITHIN THIS AREA. AIRCRAFT -- NONE OBSERVED.</p> <p>[REDACTED]</p> <p>[REDACTED]</p>				
<p>TIEN-YANG SUSPECT AIRFIELD U/C 3 NM EAST OF TIEN-YANG. A SCARRED AREA APPROXIMATELY 9,000 FT LONG, ORIENTED NW/SE, AND HAVING THE APPEARANCE OF AN AIRFIELD IN AN EARLY STAGE OF CONSTRUCTION OBSERVED. AT LEAST 8 GROUPS OF BUILDINGS, POSSIBLY SERVING A CONSTRUCTION SUPPORT FUNCTION, OBSERVED ADJACENT TO AND ON BOTH SIDES OF SCARRED AREA.</p> <p>[REDACTED]</p>	2344N 10658E	0616		62

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<u>MILITARY INSTALLATIONS</u> HAI-KOU PORT AND NAVAL BASE NO APPARENT CHANGE SINCE [REDACTED] VESSELS -- 2 PROBABLE SHANGHAI-CLASS PTF, 6 POSSIBLE YP, 1 LSM, 1 POSSIBLE LCU, 1 FREIGHTER, AND NUMEROUS SMALL CRAFT. [REDACTED] [REDACTED]	2001N 11016E	0615		6-C
SHU-CHANG SUPPLY DEPOT HAI-KOU WEST EDGE OF SHU-CHANG. INSTALLATION CONTAINS 3 PROBABLE BARRACKS, APPROXIMATELY 75 STORAGE/SUPPORT BUILDINGS, AND OPEN STORAGE. TEN PROBABLE VEHICLES OBSERVED. A SEPARATELY SECURED AREA APPROXIMATELY 0.5 NM EAST CONTAINS 15 I-SHAPED STORAGE/ MAINTENANCE AND 3 SUPPORT BUILDINGS. APPROXIMATELY 80 VEHICLES OBSERVED. [REDACTED] [REDACTED] [REDACTED]	2001N 11016E	[REDACTED]		6-D
PEI-TAN BARRACKS AREA SOUTH EDGE OF PEI-TAN. AREA CONTAINS 23 BARRACKS, 4 ADMINISTRATION, 16 MESSHALL, AND APPROXIMATELY 80 STORAGE/ SUPPORT BUILDINGS AND 2 VEHICLE SHEDS. [REDACTED]	2019N 11006E	0615		9-A
NING-MING POSSIBLE MILITARY INSTALLATION NO APPARENT CHANGE SINCE [REDACTED] TWENTY-THREE TRUCKS OBSERVED. [REDACTED]	2208N 10704E	[REDACTED]		30-B

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
NING-MING AAA SITES FIFTEEN AAA SITES WITHIN A 3 NM RADIUS OF THE NING-MING RAILROAD BRIDGE OVER MING CHIANG. SITES INCLUDE 1 UNOCCUPIED 8-GUN MEDIUM, NINE 6-GUN MEDIUM (6 OCCUPIED), AND 5 UNOCCUPIED 4-GUN LIGHT. [REDACTED]	2208N 10704E	0615		30-C
25X1A 25X1D [REDACTED]				
CHUNG-SHAN PROBABLE BARRACKS AREAS TWO AREAS WEST OF CHUNG-SHAN. AREA A (WEST EDGE OF CHUNG-SHAN) -- 13 BARRACKS-TYPE, 2 ADMINISTRATION, 3 VEHICLE MAINTENANCE, AND AT LEAST 4 SUPPORT BUILDINGS. PERSONNEL TRENCHING OBSERVED IN AREA. ELEVEN VEHICLES/PIECES OF EQUIPMENT OBSERVED. A SMALL POSSIBLY ASSOCIATED FENCED AREA JUST NORTH CONTAINS 1 SMALL DRIVE-THROUGH AND 1 OTHER BUILDING. AREA B (0.8 NM SW OF CHUNG-SHAN) -- 10 BARRACKS, 2 ADMINISTRATION, AND 3 STORAGE BUILDINGS. APPROXIMATELY 60 CARGO TRUCKS OBSERVED. [REDACTED]	2225N 10721E	0615		50
25X1D				
<u>ELECTRONICS/COMMUNICATIONS</u>				
CHI-SHA RADAR SITE SOUTH EDGE OF CHI-SHA. SITE CONSISTS OF AN SCR-270-TYPE RADAR WITH 1 CONTROL BUILDING. A SUPPORT AREA JUST NE CONTAINS 6 BUILDINGS. [REDACTED]	2134N 10828E	0615		48
25X1D				

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25X1C

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25X1C

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>NING-MING RADAR SITE 4.8 NM EAST OF NING-MING AIRFIELD. SITE CONSISTS OF 2 SCR-270-TYPE RADARS WITH 5 SMALL ASSOCIATED BUILDINGS.</p>	2208N 10711E	0615		30-G
<p><u>BASIC SERVICES</u></p> <p>FANG-CHENG POSSIBLE TRANSSHIPMENT POINT 19 NM SOUTH OF FANG-CHENG AND APPROXIMATELY 10 NM EAST OF THE NORTH VIETNAM BORDER. ROAD-TO-WATER TRANSSHIPMENT POINT CONSISTS OF A POSSIBLE PONTON WHARF AND 5 STORAGE BUILDINGS ON THE TIP OF A PENINSULA IN THE GULF OF TONKIN. A PROBABLE SUPPORT AREA EXTENDS EAST FOR APPROXIMATELY 0.1 NM AND CONTAINS A TOTAL OF 12 BARRACKS-TYPE AND APPROXIMATELY 15 ASSOCIATED BUILDINGS. SITE IS SERVED BY A NEW ROAD UNDER CONSTRUCTION LEADING SOUTH FROM FANG-CHENG. VESSELS -- 1 SMALL CRAFT.</p>	2131N 10813E	0615		51
<p>NING-MING RAILROAD YARD NINE RAIL CARS OBSERVED.</p>	2209N 10702E			30
<p><u>STORAGE</u></p> <p>CHIN-HSIEN STORAGE AREA</p>	2157N 10837E	0615		3-B

25X1A

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1A	TWELVE CARGO TRUCKS OBSERVED. [REDACTED]				
25X1D	[REDACTED]				
	<p align="center">-NORTH VIETNAM-</p> <p><u>MILITARY INSTALLATIONS</u></p> <p>LOC BINH ARMY SUPPLY DEPOT 1.3 NM SSE OF LOC BINH. STORAGE AREA CONTAINS 2 ADMINISTRATION AND APPROXIMATELY 30 STORAGE BUILDINGS. TEN TRUCKS OBSERVED.</p>	2145N 10656E	[REDACTED]	399	25X1A
25X1A	[REDACTED]				
25X1D	[REDACTED]				
	<p>LANG SON ARMY BARRACKS SW EDGE OF LANG SON. SECURED AREA CONTAINS 32 BARRACKS, 7 ADMINISTRATION, 2 STORAGE, 2 MESSHALL, AND 25 MISCELLANEOUS BUILDINGS. AN OCCUPIED 6-GUN AAA SITE IS 0.5 NM EAST OF THE AREA.</p>	2150N 10645E	[REDACTED]	119-C	25X1A
25X1A	[REDACTED]				
25X1D	[REDACTED]				
	<p><u>PORTS AND HARBORS</u></p> <p>CAM PHA PORT FACILITIES ON GULF OF TONKIN 3 NM EAST OF CAM PHA. FACILITIES SERVING COAL MINING INDUSTRY IN THE AREA COMPRISE A LARGE COALING QUAY WITH 4 OVERHEAD CRANES CAPABLE OF BERTHING OCEAN-</p>	2102N 10722E	[REDACTED]	106	25X1A

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25X1C

25X1C

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>GOING VESSELS, A COAL STORAGE AREA WITH 5 OVERHEAD CRANES, AND A LARGE CLASSIFICATION YARD WITH ASSOCIATED STORAGE AND MAINTENANCE FACILITIES.</p> <p>VESSELS -- 3 FREIGHTERS AND 7 COASTAL BARGES.</p> <p>[REDACTED]</p>	2112N 10734E			
<p>PORT WALLUT PORT FACILITIES</p> <p>NE END OF ILE DE KE BAO.</p> <p>PORT FACILITIES CONSIST OF A QUAY, 2 PIERS, A FLOATING DRYDOCK, 4 LARGE WAREHOUSES, APPROXIMATELY 18 SUPPORT BUILDINGS, AND A SIDE-HAULING MARINE RAILWAY WITH 12 REPAIR WAYS AND A CRADLE.</p> <p>VESSELS -- 2 SMALL.</p> <p>[REDACTED]</p>				
				103

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SECTION II

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS "NAC" AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>-CHINA-</p> <p><u>MILITARY INSTALLATIONS</u></p> <p>CHIUNG-CHOU MILITARY BARRACKS</p> <p>[REDACTED]</p> <p><u>ELECTRONICS/COMMUNICATIONS</u></p> <p>NING-MING RADAR SITES</p> <p>[REDACTED]</p> <p><u>URBAN COMPLEXES</u></p> <p>HAI-KOU COMPLEX</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>-NORTH VIETNAM-</p> <p><u>AIR INSTALLATIONS</u></p> <p>LANG SON AIRFIELD</p> <p>[REDACTED]</p> <p>[REDACTED]</p>	<p>2000N 11020E</p> <p>2207N 10704E</p> <p>2002N 11020E</p> <p>2150N 10646E</p>	<p>0615</p> <p>0615</p> <p>[REDACTED]</p> <p>[REDACTED]</p>	<p>4-A</p> <p>30-D</p> <p>6</p> <p>119-A</p>	

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p><u>URBAN COMPLEXES</u></p> <p>LANG SON COMPLEX</p>	2151N 10645E			119

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SECTION III

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
-CHINA-				
AIR INSTALLATIONS				
NAN-NING AIRFIELD SOUTH	2236N 10810E			14-D 2
CHIA-LAI-SHIH AIRFIELD UNDER CONSTRUCTION	1942N 10944E	0618		40-A
MILITARY INSTALLATIONS				
FANG-CHENG ARMY BARRACKS	2146N 10821E	0615		47
HO-PU ARMY BARRACKS	2139N 10912E			8-B 2
CHAN-CHIANG NAVAL BASE	2112N 11025E			1-D
CHING-LAN CHIANG MOTOR TORPEDO BOAT BASE	1933N 11049E			8-C 2
WENG-TIEN ARMY BARRACKS	1957N 11052E			36

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	<div></div> <u>PORTS AND HARBORS</u>				
25X1D	PAI-MA-CHING PORT FACILITIES <div></div> <u>URBAN COMPLEXES</u>	1943N 10913E	<div></div>		41
25X1D	CHAN-CHIANG COMPLEX <div></div> <u>URBAN COMPLEXES</u>	2112N 11023E			1
25X1A	MON CAY COMPLEX <div></div> <div></div>	2132N 10759E			101-B

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THIS INDEX PROVIDES A LISTING OF ALL TARGETS CONTAINED IN SECTIONS I, II, AND III. THE INDEX IS ARRANGED ALPHABETICALLY BY PLACE NAME WITHIN COUNTRY.

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APPENDIX**COLUMN HEADINGS**

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target number 0468-15-A

and an NPIC target number 0467-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Overhead Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered cloud cover); HC (heavy cloud cover); SC-HC (scattered-to-heavy cloud cover); H (haze); CS (cloud shadow); SD (semidarkness); S (snow); PC (partial coverage); O (obliquity); and PQ (poor image quality).

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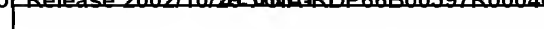
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